

**From:** [Dipanjana Bhattacharya](#)  
**To:** [Garyg Miller](#)  
**Subject:** Re: Fw: Gulfco Marine Split Soil Sample Results - AST Removal Oversight  
**Date:** 01/28/2011 02:52 PM

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Gary,

I didn't get the attachment.

Dipanjana

▼ Fw: Gulfco Marine Split Soil Sample Results - AST Removal Oversight

**Fw: Gulfco Marine Split Soil Sample Results - AST Removal Oversight**

**Garyg Miller** to: Dipanjana Bhattacharya

01/28/2011  
01:29 PM

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Dipa,

FYI, our contractor's comments on the samples below the tanks.

Thanks,

Gary Miller, P.E.  
Remediation Project Manager  
EPA Region 6 - Superfund (6SF-RA)  
(214) 665-8318  
[miller.garyg@epa.gov](mailto:miller.garyg@epa.gov)

----- Forwarded by Garyg Miller/R6/USEPA/US on 01/28/2011 01:24 PM -----

**From:** "Paddack, Mark" <[mpaddack@eaest.com](mailto:mpaddack@eaest.com)>  
**To:** Garyg Miller/R6/USEPA/US@EPA  
**Date:** 01/28/2011 11:31 AM  
**Subject:** RE: Gulfco Marine Split Soil Sample Results - AST Removal Oversight

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Gary:



9543346

I appreciate you forwarding the information. It appears that there is an overall correlation in results. The only exception was their lab reported chloroform and an estimated TCE value for the T-15-F sample, whereas these compounds were not reported for our split sample collected from this location.

The data also suggests the soil impact is in the upper few feet of the subsurface, and they found its southwestward extent at T2-west, but still have impact in the northward, eastward, and southward directions. Based on how quick it cleaned up at T-2 west, and assuming over excavation to 4 ft depth, I came up with a rough estimate of 500 to 600 cy (in place) of impacted soil.

Thank You,  
Mark Paddack  
EA Project Manager

**From:** Miller.Garyg@epamail.epa.gov  
[mailto:Miller.Garyg@epamail.epa.gov]  
**Sent:** Friday, January 28, 2011 10:47 AM  
**To:** Paddack, Mark  
**Subject:** RE: Gulfco Marine Split Soil Sample Results - AST Removal Oversight

mark,

I just sent the PBW sampling results and map to you. We are looking at the EE/CA now & may have some questions for you sometime next week.

Thanks,

Gary Miller, P.E.  
Remediation Project Manager  
EPA Region 6 - Superfund (6SF-RA)  
(214) 665-8318  
miller.garyg@epa.gov

From: "Paddack, Mark" <mpaddack@eaest.com>  
To: Garyg Miller/R6/USEPA/US@EPA

Date: 01/28/2011 09:50 AM  
Subject: RE: Gulfco Marine Split Soil Sample Results - AST Removal Oversight

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You're welcome, Gary. Have you seen any results from PBW? Also, have you had the chance to start looking at the NTCRS EE/CA?

Thank You,  
Mark Paddack  
EA Project manager

**From:** Miller.Garyg@epamail.epa.gov  
[<mailto:Miller.Garyg@epamail.epa.gov>]  
**Sent:** Friday, January 28, 2011 9:36 AM  
**To:** Paddack, Mark  
**Subject:** Re: Gulfco Marine Split Soil Sample Results - AST Removal Oversight

Thanks Mark, and also for the summary table - that is really helpful.

Gary Miller, P.E.  
Remediation Project Manager  
EPA Region 6 - Superfund (6SF-RA)  
(214) 665-8318  
miller.garyg@epa.gov

From: "Paddack, Mark" <mpaddack@eaest.com>  
To: Garyg Miller/R6/USEPA/US@EPA  
Date: 01/28/2011 09:22 AM  
Subject: Gulco Marine Split Soil Sample Results - AST Removal Oversight

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Gary:

Attached is a copy of the laboratory report EA received this morning for the split soil samples collected during AST removal oversight activities at the Gulfco site. These results are still subject to validation by EA, but I wanted to go ahead and provide you a copy. I have also prepared a simple summary table that compares the results for the soil samples to the Preliminary Screening Values that PBW developed and presented in their 2005 RI/FS Work Plan, and as a reference to sample locations, also attached PBW's map illustrating the former AST configuration.

Please let me know if you have questions or comments concerning this matter.

Thank You,

Mark Paddack

EA Project Manager[attachment "AUA0104 FINAL UDS\_ UDS Level 2 Report 01-28-2011 0708.pdf" deleted by Garyg Miller/R6/USEPA/US] [attachment "AUA0104\_Std\_Sf\_QcY.csv" deleted by Garyg Miller/R6/USEPA/US]  
[attachment "Figure 1 - Tank Farm Map.pdf" deleted by Garyg Miller/R6/USEPA/US] [attachment "AST Split Sample Summary.xls" deleted by Garyg Miller/R6/USEPA/US]